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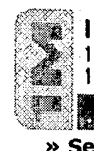
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1 A variational approach for Bayesian blind image deconvolution
Likas, A.C.; Galatsanos, N.P.;

 Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 52 , Issue: 8 , Aug. 2004
 Pages:2222 - 2233

[\[Abstract\]](#) [\[PDF Full-Text \(664 KB\)\]](#) **IEEE JNL**
2 Phase unwrapping for 2-D blind deconvolution of ultrasound images:
Michailovich, O.; Adam, D.;

 Medical Imaging, IEEE Transactions on , Volume: 23 , Issue: 1 , Jan. 2004
 Pages:7 - 25

[\[Abstract\]](#) [\[PDF Full-Text \(680 KB\)\]](#) **IEEE JNL**
3 Three-dimensional edge-preserving image enhancement for computed tomography
Villain, N.; Goussard, Y.; Idier, J.; Allain, M.;

 Medical Imaging, IEEE Transactions on , Volume: 22 , Issue: 10 , Oct. 2003
 Pages:1275 - 1287

[\[Abstract\]](#) [\[PDF Full-Text \(1181 KB\)\]](#) **IEEE JNL**
4 Sequence CLEAN: a modified deconvolution technique for microwave images of contiguous targets
Bose, R.; Freedman, A.; Steinberg, B.D.;

Aerospace and Electronic Systems, IEEE Transactions on , Volume: 38 , Issue 1 , Jan. 2002
Pages:89 - 97

[\[Abstract\]](#) [\[PDF Full-Text \(895 KB\)\]](#) IEEE JNL

5 Bayesian 2-D deconvolution: effect of using spatially invariant ultrasound point spread functions

Lango, T.; Lie, T.; Husby, O.; Hokland, J.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on , Volume: 48 , Issue: 1 , Jan. 2001
Pages:131 - 141

[\[Abstract\]](#) [\[PDF Full-Text \(1228 KB\)\]](#) IEEE JNL

6 Image restoration in chirp-pulse microwave CT (CP-MCT)

Bertero, M.; Miyakawa, M.; Boccacci, P.; Conte, F.; Orikasa, K.; Furutani, M.;
Biomedical Engineering, IEEE Transactions on , Volume: 47 , Issue: 5 , May 2001
Pages:690 - 699

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) IEEE JNL

7 A single-pinhole confocal laser scanning microscope for 3-D imaging of biostructures

Diaspro, A.; Annunziata, S.; Raimondo, M.; Ramoino, P.; Robello, M.;
Engineering in Medicine and Biology Magazine, IEEE , Volume: 18 , Issue: 4 , Aug. 1999
Pages:106 - 110

[\[Abstract\]](#) [\[PDF Full-Text \(1180 KB\)\]](#) IEEE JNL

8 A new 3D backprojection and filtering method for PET using all detected events

Erlandsson, K.; Reader, A.J.; Flower, M.A.; Ott, R.J.;
Nuclear Science, IEEE Transactions on , Volume: 45 , Issue: 3 , June 1998
Pages:1183 - 1188

[\[Abstract\]](#) [\[PDF Full-Text \(560 KB\)\]](#) IEEE JNL

9 Total variation blind deconvolution

Chan, T.F.; Chiu-Kwong Wong;
Image Processing, IEEE Transactions on , Volume: 7 , Issue: 3 , March 1998
Pages:370 - 375

[\[Abstract\]](#) [\[PDF Full-Text \(344 KB\)\]](#) IEEE JNL

10 A novel blind deconvolution scheme for image restoration using recursive filtering

Kundur, D.; Hatzinakos, D.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 46 , Issue: 2 , Feb. 1998

Pages:375 - 390

[\[Abstract\]](#) [\[PDF Full-Text \(696 KB\)\]](#) [IEEE JNL](#)

11 A low sidelobe technique for the direct measurement of scattering functions

Ricker, D.W.; Gustafson, M.J.;

Oceanic Engineering, IEEE Journal of , Volume: 21 , Issue: 1 , Jan. 1996

Pages:14 - 23

[\[Abstract\]](#) [\[PDF Full-Text \(992 KB\)\]](#) [IEEE JNL](#)

12 Focused image recovery from two defocused images recorded with different camera settings

Subbarao, M.; Wei, T.-C.; Surya, G.;

Image Processing, IEEE Transactions on , Volume: 4 , Issue: 12 , Dec. 1995

Pages:1613 - 1628

[\[Abstract\]](#) [\[PDF Full-Text \(4520 KB\)\]](#) [IEEE JNL](#)

13 Restoration of medical ultrasound images using two-dimensional homomorphic deconvolution

Taxt, T.;

Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on , Volume: 42 , Issue: 4 , July 1995

Pages:543 - 554

[\[Abstract\]](#) [\[PDF Full-Text \(1224 KB\)\]](#) [IEEE JNL](#)

14 A new approach to three-dimensional image reconstruction in PET

Erlandsson, K.; Strand, S.E.;

Nuclear Science, IEEE Transactions on , Volume: 39 , Issue: 5 , Oct 1992

Pages:1438 - 1443

[\[Abstract\]](#) [\[PDF Full-Text \(472 KB\)\]](#) [IEEE JNL](#)

15 Noise propagation in electronically collimated single photon imaging

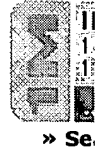
Singh, M.; Leahy, R.; Brechner, R.; Hebert, T.;

Nuclear Science, IEEE Transactions on , Volume: 35 , Issue: 1 , Feb 1988

Pages:772 - 777

[\[Abstract\]](#) [\[PDF Full-Text \(652 KB\)\]](#) [IEEE JNL](#)

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16 **A characterization of the scatter point-spread-function in terms of gaps**

Wagner, F.C.; Macovski, A.; Nishimura, D.G.;

Medical Imaging, IEEE Transactions on , Volume: 7 , Issue: 4 , Dec. 1988

Pages:337 - 344

[\[Abstract\]](#) [\[PDF Full-Text \(624 KB\)\]](#) **IEEE JNL**

17 **Retrieval of symmetrical image blur using zero sheets**

Premaratne, P.; Ko, C.C.;

Vision, Image and Signal Processing, IEE Proceedings- , Volume: 148 , Issue: 1 , Feb. 2001

Pages:65 - 69

[\[Abstract\]](#) [\[PDF Full-Text \(768 KB\)\]](#) **IEE JNL**

18 **Polarimetric calibration for wideband synthetic aperture radar ima**

Ertin, E.; Potter, L.C.;

Radar, Sonar and Navigation, IEE Proceedings - , Volume: 145 , Issue: 5 , Oc 1998

Pages:275 - 280

[\[Abstract\]](#) [\[PDF Full-Text \(516 KB\)\]](#) **IEE JNL**

19 **Multiple frame projection based blind deconvolution**

Law, N.F.; Nguyen, D.T.;

Electronics Letters , Volume: 31 , Issue: 20 , 28 Sept. 1995
Pages:1734 - 1735

[\[Abstract\]](#) [\[PDF Full-Text \(172 KB\)\]](#) [IEEE JNL](#)

20 Measurement and deconvolution of glare in a microCT scanner for *in vivo* small animal imaging

He, B.; Frey, E.C.; Song, X.; Beck, T.J.; Sawyer, S.A.; Tsui, B.M.W.;

Nuclear Science Symposium Conference Record, 2003 IEEE , Volume: 4 , 19-22 Oct. 2003

Pages:2764 - 2766 Vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(828 KB\)\]](#) [IEEE CNF](#)

21 PET reconstruction from deconvolved FORE data

Alessio, A.; Sauer, K.; Kinahan, P.;

Nuclear Science Symposium Conference Record, 2003 IEEE , Volume: 3 , 19-22 Oct. 2003

Pages:2032 - 2035 Vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(495 KB\)\]](#) [IEEE CNF](#)

22 Identification of blur support size in blind image deconvolution

Li Chen; Yap, K.-H.;

Information, Communications and Signal Processing, 2003 and the Fourth Pacific Rim Conference on Multimedia. Proceedings of the 2003 Joint Conference of the Fourth International Conference on , Volume: 1 , 15-18 Dec. 2003

Pages:503 - 507 Vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(408 KB\)\]](#) [IEEE CNF](#)

23 Three-dimensional deconvolution of optical microscope images using adaptive inverse modelling

Sapia, M.; Greenshields, I.; Fox, M.; Loew, L.; Schaff, J.; Coutu, G.;

Circuits and Systems, 1997. Proceedings of the 40th Midwest Symposium on , Volume: 2 , 3-6 Aug. 1997

Pages:933 - 936 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) [IEEE CNF](#)

24 Accelerated iterative blind deconvolution of still images

Premaratne, P.; Premaratne, M.;

TENCON 2003. Conference on Convergent Technologies for Asia-Pacific Region , Volume: 1 , 15-17 Oct. 2003

Pages:6 - 10 Vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(483 KB\)\]](#) [IEEE CNF](#)

25 Pre-compensation for high-order aberrations of the human eye using on-screen image deconvolution

Alonso, M., Jr.; Barreto, A.B.;

Engineering in Medicine and Biology Society, 2003. Proceedings of the 25th Annual International Conference of the IEEE , Volume: 1 , 17-21 Sept. 2003
Pages:556 - 559 Vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(481 KB\)\]](#) [IEEE CNF](#)

26 Iterative blind deconvolution of extended objects

Biggs, D.S.C.; Andrews, M.;

Image Processing, 1997. Proceedings., International Conference on , Volume: 2 , 26-29 Oct. 1997
Pages:454 - 457 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(852 KB\)\]](#) [IEEE CNF](#)

27 A fuzzy K-nearest-neighbor algorithm to blind image deconvolution

Li Chen; Kim-Hui Yap;

Systems, Man and Cybernetics, 2003. IEEE International Conference on , Volume: 3 , 5-8 Oct. 2003
Pages:2049 - 2054 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(492 KB\)\]](#) [IEEE CNF](#)

28 Backprojection-space 3D scatter correction for the PETRA positron camera

Divoli, A.; Ott, R.J.; Erlandsson, K.; Flower, M.A.; Meriaux, S.;

Nuclear Science Symposium Conference Record, 2000 IEEE , Volume: 2 , 15-18 Oct. 2000
Pages:13127 - 13130 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(400 KB\)\]](#) [IEEE CNF](#)

29 Blind point-source image restoration using subspace techniques

Chipman, B.A.; Jeffs, B.D.;

Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. 2000 IEEE International Conference on , Volume: 6 , 5-9 June 2000
Pages:2207 - 2210 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(308 KB\)\]](#) [IEEE CNF](#)

30 Multiresolution blind deconvolution of symmetric point-spread functions from bioelectrical potentials

Yayle, A.E.;

Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. 2000 IEEE International Conference on , Volume: 6 , 5-9 June 2000
Pages:3767 - 3770 vol.6

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) [IEEE CNF](#)

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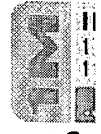
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Yagle, A.E.;

Image Processing, 2000. Proceedings. 2000 International Conference on , Vol 3 , 10-13 Sept. 2000

Pages:786 - 788 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(204 KB\)\]](#) IEEE CNF
32 **A recursive soft-decision PSF and neural network approach to adaptive blind image regularization**

Yap, K.-H.; Guan, L.;

Image Processing, 2000. Proceedings. 2000 International Conference on , Vol 3 , 10-13 Sept. 2000

Pages:813 - 816 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(296 KB\)\]](#) IEEE CNF
33 **Towards automated quality assurance for intensity modulated radiotherapy: film densitometry**

Low, D.A.; Markman, J.; Dempsey, J.F.; Mutic, S.; Klein, E.E.; Grigoreit, T.E.; Purdy, J.A.;

Engineering in Medicine and Biology Society, 2000. Proceedings of the 22nd Annual International Conference of the IEEE , Volume: 1 , 23-28 July 2000

Pages:184 - 187 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(540 KB\)\]](#) IEEE CNF

34 Optimal CNN templates for deconvolution

Orzo, L.;

Cellular Neural Networks and Their Applications, 2000. (CNNA 2000). Proceed of the 2000 6th IEEE International Workshop on , 23-25 May 2000

Pages:111 - 116

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) IEEE CNF

35 Inverse filtering of optical images

Daboczi, T.; Bako, T.B.;

Instrumentation and Measurement Technology Conference, 2000. IMTC 2000. Proceedings of the 17th IEEE , Volume: 1 , 1-4 May 2000

Pages:370 - 374 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(340 KB\)\]](#) IEEE CNF

36 Image enhancement in two-photon laser scanning microscopy

Chun-Ming Wang; Fraser, S.E.;

Engineering in Medicine and Biology society, 1997. Proceedings of the 19th Ar International Conference of the IEEE , Volume: 2 , 30 Oct.-2 Nov. 1997

Pages:873 - 875 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(276 KB\)\]](#) IEEE CNF

37 A new 3D backprojection and filtering method for PET using all detected events

Erlandsson, K.; Reader, A.J.; Flower, M.A.; Ott, R.J.;

Nuclear Science Symposium, 1997. IEEE , Volume: 2 , 9-15 Nov. 1997

Pages:1245 - 1249 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(472 KB\)\]](#) IEEE CNF

38 Improvement of microassemblies ultrasonic images using adapted signal processing techniques

Bechou, L.; Ousten, Y.; Tregon, B.; Danto, Y.; Salagoity, M.;

Electronics Manufacturing Technology Symposium, 1997., Twenty-First IEEE/C International , 13-15 Oct. 1997

Pages:457 - 462

[\[Abstract\]](#) [\[PDF Full-Text \(616 KB\)\]](#) IEEE CNF

39 Super-resolution of imagery acquired through turbulent atmosphere

Sheppard, D.; Hunt, B.R.; Marcellin, M.W.;

Signals, Systems and Computers, 1996. 1996 Conference Record of the Thirti Asilomar Conference on , Volume: 1 , 3-6 Nov. 1996

Pages:81 - 85 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(464 KB\)\]](#) IEEE CNF

40 **Evaluation of two conjugate gradient based algorithms for quantization in cardiac SPECT imaging**

Sire, P.; Grangeat, P.; Iovleff, S.; La, V.; Mallon, A.;

Nuclear Science Symposium, 1996. Conference Record., 1996 IEEE , Volume: 3 , 2-9 Nov. 1996

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[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) IEEE CNF

41 **Blind image restoration via recursive filtering using deterministic constraints**

Kundur, D.; Hatzinakos, D.;

Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Conference Proceedings., 1996 IEEE International Conference on , Volume: 4 , 7-10 May
Pages:2283 - 2286 vol. 4

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) IEEE CNF

42 **On the deconvolution of satellite imagery**

Bretschneider, T.;

Geoscience and Remote Sensing Symposium, 2002. IGARSS '02. 2002 IEEE International , Volume: 4 , 24-28 June 2002

Pages:2450 - 2452 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(335 KB\)\]](#) IEEE CNF

43 **Blind deconvolution of noisy blurred images via dispersion minimization**

Vural, C.; Sethares, W.A.;

Digital Signal Processing, 2002. DSP 2002. 2002 14th International Conference on , Volume: 2 , 1-3 July 2002

Pages:787 - 790 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) IEEE CNF

44 **Parallel image processing algorithms for coincidence Doppler broadening spectra**

Ng, M.; King Fung Ho; Cheng, V.; Beling, C.; Chat Ming Woo;

Parallel Processing Workshops, 2002. Proceedings. International Conference on , 18-21 Aug. 2002

Pages:368 - 374

[\[Abstract\]](#) [\[PDF Full-Text \(698 KB\)\]](#) IEEE CNF

45 **Blind deconvolution of ultrasound images using partial spectral information and sparsity constraints**

Michailovich, O.; Adam, D.;

Biomedical Imaging, 2002. Proceedings. 2002 IEEE International Symposium on , 7-10 July 2002

Pages:1055 - 1058

[\[Abstract\]](#) [\[PDF Full-Text \(355 KB\)\]](#) IEEE CNF

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46 **Direct 3D image reconstruction for the energy subtraction Compton scattering camera (ESCSC) with spatially invariant point spread function**
Junqiang Li; Valentine, J.;

Nuclear Science Symposium Conference Record, 2001 IEEE , Volume: 4 , 4-10 Nov. 2001

Pages:2147 - 2151

[\[Abstract\]](#) [\[PDF Full-Text \(491 KB\)\]](#) IEEE CNF

47 **Cross-sectional imaging of diffuse medium using backscattered light: development of new algorithm for reconstruction**

Horie, H.; Kato, Y.; Shimizu, K.;

Lasers and Electro-Optics, 2001. CLEO/Pacific Rim 2001. The 4th Pacific Rim Conference on , Volume: 1 , 15-19 July 2001

Pages:I-360 - I-361 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(115 KB\)\]](#) IEEE CNF

48 **Ultrasound image deconvolution using adaptive inverse filtering**

Sapia, M.A.; Fox, M.D.; Loew, L.M.; Schaff, J.C.;

Computer-Based Medical Systems, 1999. Proceedings. 12th IEEE Symposium on , 18-20 June 1999

Pages:248 - 253

[\[Abstract\]](#) [\[PDF Full-Text \(208 KB\)\]](#) IEEE CNF

49 Suppression of scattering effect using frequency-distance relation optical CT reconstruction

Onodera, Y.; Kato, Y.; Shimizu, K.;

Lasers and Electro-Optics, 1999. CLEO/Pacific Rim '99. The Pacific Rim Conference, Volume: 4, 30 Aug.-3 Sept. 1999

Pages:1305 - 1306 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(88 KB\)\]](#) IEEE CNF

50 Resolution recovery in ectomography using filtered backprojection

Persson, M.; Bone, D.; Meissinger, K.;

Nuclear Science Symposium, 1999. Conference Record. 1999 IEEE, Volume: 3, 24-30 Oct. 1999

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[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) IEEE CNF

51 Assessing and deconvolving the impacts of the point spread function in satellite remote sensing

Chengquan Huang; Kalluri, S.N.V.; Townshend, J.R.G.; Kai Yang;

Geoscience and Remote Sensing Symposium Proceedings, 1998. IGARSS '98. IEEE International, Volume: 4, 6-10 July 1998

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[\[Abstract\]](#) [\[PDF Full-Text \(260 KB\)\]](#) IEEE CNF

52 Super-resolved point-spread-function calibration for astronomical imaging

Hege, E.K.;

Time-Frequency and Time-Scale Analysis, 1998. Proceedings of the IEEE-SP International Symposium on, 6-9 Oct. 1998

Pages:477 - 480

[\[Abstract\]](#) [\[PDF Full-Text \(448 KB\)\]](#) IEEE CNF

53 Digital signal processing solutions to 2-D finite support blind deconvolution problems

Yagle, A.E.;

Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on, 4-7 Oct. 1998

Pages:746 - 750 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(592 KB\)\]](#) IEEE CNF

54 Improved axial resolution in 2D PET with 3D reconstruction

Erlandsson, K.; Strand, S.-E.;

Nuclear Science Symposium and Medical Imaging Conference Record, 1995., IEEE, Volume: 2, 21-28 Oct. 1995

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[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) IEEE CNF

55 Focused image recovery from two defocused images recorded with different camera settings

Subbarao, M.; Tse-Chung Wei; Surya, G.;

Computer Vision and Pattern Recognition, 1994. Proceedings CVPR '94., 1994 Computer Society Conference on , 21-23 June 1994

Pages:786 - 791

[\[Abstract\]](#) [\[PDF Full-Text \(700 KB\)\]](#) IEEE CNF

56 Discrete orthogonal polynomial restoration of images degraded by spatially varying point spread functions

Moody, E.B.;

Image Processing, 1994. Proceedings. ICIP-94., IEEE International Conference , Volume: 2 , 13-16 Nov. 1994

Pages:680 - 684 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) IEEE CNF

57 MTF measurement using spotlight

Leger, D.; Duffaut, J.; Robinet, F.;

Geoscience and Remote Sensing Symposium, 1994. IGARSS '94. 'Surface and Atmospheric Remote Sensing: Technologies, Data Analysis and Interpretation' International , Volume: 4 , 8-12 Aug. 1994

Pages:2010 - 2012 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(248 KB\)\]](#) IEEE CNF

58 A new methodology for Fourier synthesis-Fourier Interpolation and Reconstruction via Shannon-type Techniques: FIRST

Lannes, N.; Anterrieu, E.; Roques, S.; Fitoussi, G.;

Acoustics, Speech, and Signal Processing, 1994. ICASSP-94., 1994 IEEE International Conference on , Volume: v , 19-22 April 1994

Pages:V/181 - V/184 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) IEEE CNF

59 Blind deconvolution for multidimensional images

Millane, R.P.; Bones, P.J.; Jiang, H.;

Acoustics, Speech, and Signal Processing, 1994. ICASSP-94., 1994 IEEE International Conference on , Volume: v , 19-22 April 1994

Pages:V/445 - V/448 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) IEEE CNF

60 Thermal-wave image processing for characterization of subsurface flaws in materials

Gopalan, K.; Gopalsami, N.;

Circuits and Systems, 1993., Proceedings of the 36th Midwest Symposium on 18 Aug. 1993

Pages:1433 - 1435 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) **IEEE CNF**

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61 **3D reconstruction for a multi-ring PET scanner**

Erlandsson, K.; Esser, P.D.; Strand, S.-E.; van Heertum, R.L.;
 Nuclear Science Symposium and Medical Imaging Conference, 1993., 1993 IEEE Conference Record. , 31 Oct.-6 Nov. 1993
 Pages:1562 - 1566 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) IEEE CNF
62 **MILCOM '92 - `Communications - Fusing Command, Control and Intelligence' Conference Record (Cat. No. 92CH3131-0)**

Military Communications Conference, 1992. MILCOM '92, Conference Record. 'Communications - Fusing Command, Control and Intelligence', IEEE , 11-14 1992

[\[Abstract\]](#) [\[PDF Full-Text \(296 KB\)\]](#) IEEE CNF
63 **A new approach to three-dimensional image reconstruction in PET**

Erlandsson, K.; Strand, S.-E.;
 Nuclear Science Symposium and Medical Imaging Conference, 1991., Confere Record of the 1991 IEEE , 2-9 Nov. 1991
 Pages:1953 - 1957 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) IEEE CNF
64 **Automated analysis of coronary lesions from cineangiograms using vessel tracking and iterative deconvolution techniques**

Alperin, N.; Hoffmann, K.R.; Doi, K.; Chua, K.G.;
Computers in Cardiology 1989. Proceedings. , 19-22 Sept. 1989
Pages:153 - 156

[\[Abstract\]](#) [\[PDF Full-Text \(680 KB\)\]](#) [IEEE CNF](#)

65 **Iterative noncoherent angular superresolution [radar]**

Richards, M.A.;
Radar Conference, 1988., Proceedings of the 1988 IEEE National , 20-21 April
Pages:100 - 105

[\[Abstract\]](#) [\[PDF Full-Text \(712 KB\)\]](#) [IEEE CNF](#)

66 **Direct deconvolution of noisy blurred images**

Bones, P.J.; Satherley, B.L.; Watson, R.W.;
Image Processing and its Applications, 1992., International Conference on , 7-
Apr 1992
Pages:353 - 356

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) [IEE CNF](#)

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